```
In [5]: # Declare variables of different data types
 my_integer = 10  # Integer
 my_float = 20.5
                        # Float
 my_string = "Hello, Jupyter!" # String
  my_boolean = True
                         # Boolean
  # Print each variable and its type
  print("Variable Values and Their Types:")
 print(f"Integer: {my_integer}, Type: {type(my_integer)}")
 print(f"Float: {my_float}, Type: {type(my_float)}")
 print(f"String: '{my_string}', Type: {type(my_string)}")
 print(f"Boolean: {my_boolean}, Type: {type(my_boolean)}")
 Variable Values and Their Types:
Integer: 10, Type: <class 'int'>
Float: 20.5, Type: <class 'float'>
String: 'Hello, Jupyter!', Type: <class 'str'>
```

Boolean: True, Type: <class 'bool'>